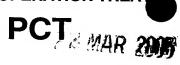
PATENT COOPERATION TREAT





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INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

(Rationalised Report according to the Notice of the President of the EPO published in the OJ11/2001)

Applicant's or agent's file reference		· · · · · · · · · · · · · · · · · · ·					
4-32688A	FOR FURTHER ACTION See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IP						
International application No.	International filing date (day/m	onth/year) Priority of	late (day month year)				
PCT/EP03/10686	25/09/2003	26/09	/2002				
International Patent Classification (IPC) or	national classification and IPC						
C12N9/12							
Applicant							
NOVARTIS AG et al.							
This international preliminary exam Authority and is transmitted to the	ination report has been prepared applicant according to Article 36	by this International Prel	liminary Examining				
2. This REPORT consists of a total of sheets, including this cover sheet.							
This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).							
These annexes consists of a total of sheets.							
3. This report contains indications relating to the following items:							
I X Basis of the report							
II Priority							
III X Non-establishment of opinion with regard to novelty, inventive step and industrial applicability							
IV Lack of unity of invention							
V X Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement							
VI Certain documents cited							
VII Certain defects in the international application							
VIII Certain observations on the international application							
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Date of submission of the demand	Date of	completion of this report					
08/03/2004		28/06/2004	wordisches Patentame.				
Name and mailing address of the IPEA/	Authori	zed officer	Will Fig.				
European Patent Office, P.B. 581 NL-2280 HV Rijswijk - Netherla Tel.: (+31-70) 340-2040 Fax: (+31-70) 340-3016	nds	FERNANDEZ Y BRA AS F J					
		19-89) 2399 2828	SE SE SE				
Form PCT/IPEA/409 (cover sheet) P20476 (O	cloder 2002)		· Office europée				



I. Basis of the report

The basis of this international preliminary examination is the application as originally filed.

III. Non-establishment of opinion with regard to novelty, inventive step and industrial applicability

The question of whether the claimed invention appears to be novel, to involve an inventive step, or to be industrially applicable has not been the subject of the international preliminary examination in respect of the claims which have not been searched (Article 17(2)(a) or (3) and Rule 66.1(e) PCT); see also international search report).

V. Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability

To the extent that the international preliminary examination has been carried out (see item III above), the following is pointed out:

In light of the documents cited in the international search report, it is considered that the invention as defined in at least some of the claims, which have been the subject of an international search report, does not appear to meet the criteria mentioned in Article 33(1) PCT, i.e. does not appear to be novel and/or to involve an inventive step (see international search report, in particular the documents cited X and/or Y and corresponding claim references).